

Draft Agenda
EPA/CPG Modeling Meeting
November 14, 2013
HQI Office, Mahwah, NJ

1. Introduction (10 min) – Ray Basso/Rob Law
2. Overview of the CPG's LPR Model Development (15 min) – John Connolly
3. History of Interactions with EPA on LPR/NB Model Development (20 Min) – Rooni Mathew and Peter Israelsson
4. Hydrodynamic and Sediment Transport Model (30 min) – Rafa Canizares/Rooni Mathew
 - a. Relationship to the EPA model (history, differences material to projection differences)
 - b. Working LPR/NB Model Status When Used for Initial Projections of Remedy Effectiveness
 - c. Current Status
5. Contaminant Fate Model (60 min) – Peter I/Pete Oates/Wen Ku
 - a. Relationship to the EPA model (history, differences material to projection differences)
 - b. Working LPR/NB Model Status When Used for Initial Projections of Remedy Effectiveness
 - c. Current Status
6. Projections of Remedy Effectiveness Using Working LPR/NB Model (45 min)
 - a. Sediment COPC concentrations at start
 - b. Assumptions about hydrodynamics and sediment transport
 - c. Assumptions about boundary conditions
 - d. Method for simulating active remediation
 - e. Design of the targeted remedy
 - f. Initial projection results presented to EPA and others
 - g. Ongoing efforts
7. Food Web Bioaccumulation Model (45 min) – John Toll
 - a. Relationship to the EPA model (recognizing that EPA in essence relies on a simple BSAF for the FFS)
 - b. Working LPR/NB Model Status When Used for Initial Projections of Remedy Effectiveness
 - c. Current Status
 - d.

CPG Participants

Doug Reid-Green	Mike Barbara	Rooni Mathew	Tal Ijaz
Gary Fisher	John Connolly	Peter Oates	Peter Israelsson
Hank Martin	Rafa Canizares	Wen Ku	Rob Law